

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	(US-20060130786-\$).did. or (US-6792903-\$ or US-4572118-\$ or US-4382428-\$).did. or (JP-06017623-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/03/27 18:10
L2	1	L1 and normal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/27 18:11
L3	2	L1 and perpendicular	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/27 18:11
L4	0	L1 and "90"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/27 18:12
L5	0	L1 and (right adj angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/27 18:12
S1	2	"20060130786"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 16:14
S2	1	S1 and ("ag" or "zg")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 16:54
S3	2038	123/90.16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 16:54
S4	5181	123/90.15,90.17,90.27,90.31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 16:55
S5	1209	251/233-235,251.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 16:55
S6	2495	74/568R,569.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 16:55

## EAST Search History

S7	9814	S3 or S4 or S5 or S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 16:55
S8	8	schon-helmut.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 16:57
S9	25	keller-kai-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 16:58
S10	1	jp-06017623-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:07
S11	1	ep-1255027-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:01
S12	1	de-19629349-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:01
S13	1	de-19645112-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:02
S14	1	de-2810784-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:02
S15	0	de-1526488-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:03
S16	2	de-4313656-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:03
S17	2	de-10006018-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:04
S18	1	de-10100173-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:04

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S19	2	ep-1096115-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:05
S20	0	fr-1242280-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:05
S21	2	"6792903"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:05
S22	27	contour with surface with contact\$3 with lift\$3 with cam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:16
S23	15	S7 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:10
S24	78	contour with surface with contact\$3 with lift\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:11
S25	16	S7 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:11
S26	1	S25 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:11
S27	182	contour with contact\$3 with lift\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:12
S28	24	S7 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:13
S29	8	S28 not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:11
S30	2411	contour with lift\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:13

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S31	67	S7 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:16
S32	43	S31 not S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:13
S33	1804	surface with contact\$3 with lift\$3 with cam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:17
S34	345	S7 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:17
S35	56	surface with contact\$3 with lift\$3 with cam with intermediate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:18
S36	11	S7 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:19
S37	261	surface same contact\$3 same lift\$3 same cam same intermediate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:19
S38	40	S7 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:23
S39	29	S38 not S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:23
S40	991	(rocker or lever) with intermediate with (perpendicular or normal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:23
S41	13	S7 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:28
S42	240	S3 and ((contour or shape or arc) with lift\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:29

## EAST Search History

S43	183	S3 and ((contour or shape or arc) with lift\$3 with cam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:29
S44	47	S3 and ((contour or shape or arc) with lift\$3 with cam with contact\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:33
S45	38	S3 and (lift\$3 near2 region)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:40
S46	5	"6467443"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:41
S47	8	"6615781"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 17:41
S48	2	("6467443"   "6615781").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/14 17:42
S49	5	("4530318"   "4913105"   "4915066"   "5297506"   "5562072").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/14 17:42
S50	11	("20020124820"   "20030209216"   "20040003789"   "4793307"   "5692465"   "5794576"   "5908015"   "6009861"   "6131545"   "6186101"   "6467443").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/14 17:43
S51	12	("4151817"   "4203397"   "4220122"   "4768467"   "5445116"   "5452694"   "5622145"   "5692465"   "5794576"   "5975036"   "6032624"   "RE35662").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/14 17:44
S52	21	("1677552"   "2260983"   "2934052"   "3413965"   "4205634"   "4543927"   "4572118"   "5027760"   "5406835"   "5692465"   "6386162").PN. OR ("4382428"   "6792903").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/14 17:45
S53	38	("1444857").PN. OR ("4572118").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/14 17:48
S54	7	("20010052329"   "4572118"   "4714057"   "5018487"   "5189998"   "5373818"   "6425357").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/14 17:49

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S55	7	("20010052329"   "4572118"   "4714057"   "5018487"   "5189998"   "5373818"   "6425357").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/14 17:50
S56	2	(US-6792903-\$ or US-4572118-\$). did.	USPAT	OR	ON	2006/10/14 19:02
S57	1	S56 and housing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 19:02
S58	1	S56 and head	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 19:03
S59	1	S56 and cover	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 19:03
S60	2	S56 and support\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 19:17
S61	2	S56 and lift	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 19:28
S62	1	S56 and crank\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/14 19:28